



Base from U.S. Geological Survey, 1958; revised by New York State
Department of Transportation, Sandy Creek, Adams, and Rodman, 1960, 1:24,000



- EXPLANATION**
- LAND-USE CATEGORIES**
- 1 INDUSTRIAL AND EXTRACTIVE—Light and heavy industry, sand and gravel mining
 - 2 COMMERCIAL—Business, services such as landfills, sewage-treatment plants, and hospitals
 - 3 TRANSPORTATION—Highways, railroads, and airports
 - 4 AGRICULTURE AND PASTURES—Active farmland
 - 5 WOODLAND—Forested public and private grounds and recreational areas
 - 6 RESIDENTIAL—Rural hamlets, urban and suburban residential areas
 - 7 OPEN PUBLIC LAND—Open parkland, golf courses, and power-line right-of-way
 - 8 WATER AND WETLAND—Water bodies, wooded and unwooded wetlands
 - 9 INACTIVE LANDS—Unused farmland
- LAND-USE BOUNDARY**
- AQUIFER BOUNDARY—Dashed where valley aquifer is adjacent to permeable material on uplands and valley walls for which there are little data to determine whether deposits are saturated year round. These areas would contribute recharge to the valley aquifer.
- AREA OF TILL WITHIN AQUIFER

HYDROGEOLOGY AND WATER QUALITY OF THE TUG HILL GLACIAL AQUIFER IN NORTHERN NEW YORK

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